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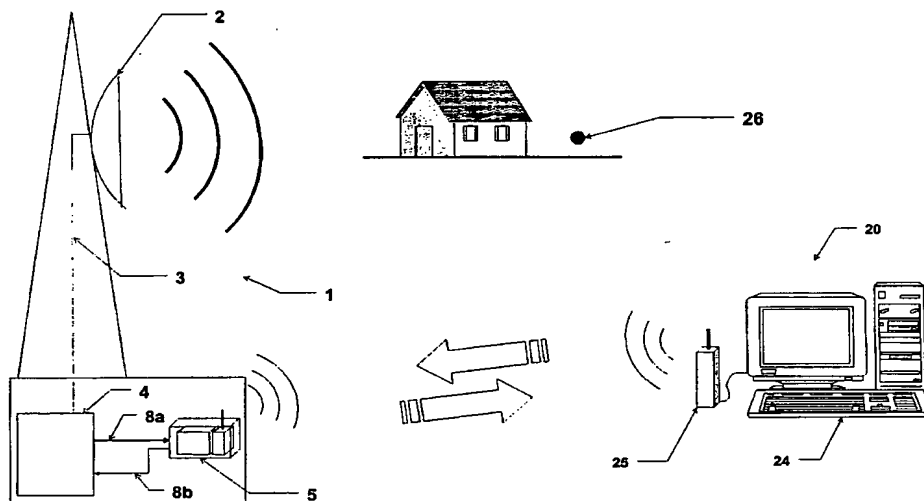
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[Continued on next page]

(54) Title: DEVICE, SYSTEM AND METHOD FOR MONITORING ELECTROMAGNETIC FIELDS



(57) Abstract: A system for monitoring the electromagnetic field strength received at a predetermined point (26) of a monitored area, comprises a device (5) that senses the electromagnetic field fed in at least one frequency band to an antenna (2) by a transmission apparatus and transmits at least one RF power signal indicative of electromagnetic field strength to a control centre (20). With the control centre (20) a geographic data base is available that comprises information items on the mutual position of the antenna (2) and the predetermined point (26). A processing facility (24) with the control centre (20) is configured for receiving the RF power signal from the device (5) and calculate from the RF power signal and the data base items the field strength received at said predetermined point (26) from the antenna (2).

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